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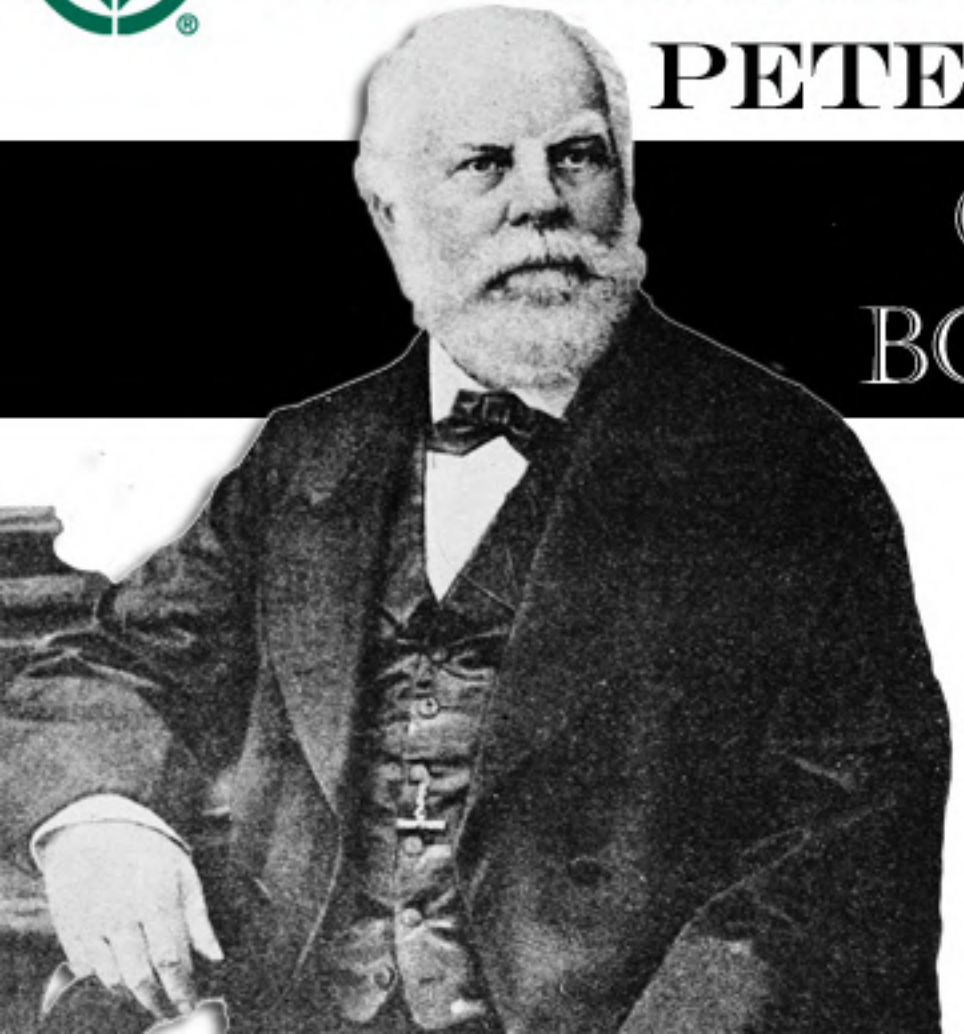

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

30 Cosse pag 483

C. corymbosa Rx P.

(Enclosed 277-293)

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Cuss p. 484

C. corymbosa β. stylosa

C. stylosa — Choisy

29 Mexico, Andrieux 214, Berl. 822 Galeotti 1412
30 Mexico in Hb Bernhardi
Hb. Webb from Hb. Jacq.

Enclosed 286-289

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Specimens

Cnidoscolus Chori ! Mexico Andrieux 93. 214
= Hb. Mus Paris
Hb. Viridobon

_____ ! Berlandier 822, Mexico
= Hb. Mus Paris Hb. Boissier

Tolucca, Karwinski = Hb. Jussieu
Mexico Hb. Jacquin, nunc Hb. Vindob
Jalapa, Linden № 308. (mixed with
C. Jalappensis) = Hb. Hook
Zimapan, Galeotti. 1412 = Hb Mus Paris
Orizaba, Botteri 949 = Hb Hook

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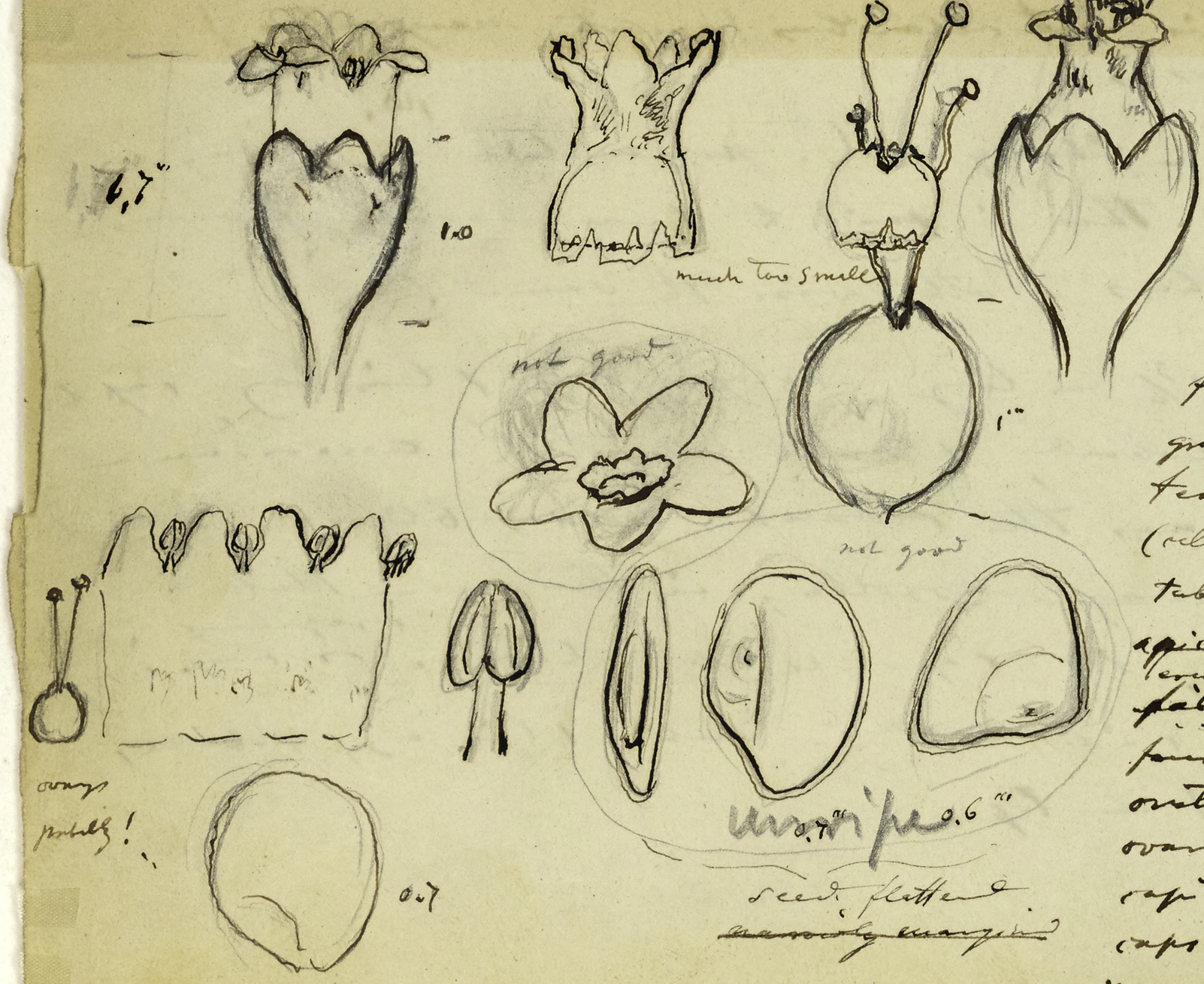
= 10 !



Cerasta corymbosa Ruiz & Pav!

(=pericentra Rav. Chois Fl.

Lima, Peru

Ex herb. Ruiziana

in herb. reg. Berol.

cubellato

fl. calyx corymosi longe pedicellati, gracilibus, 4–5-meris; calyx tenui capulato-campanulato, tenui (cellulis magnis longitudinaliter) tubo corollae longe exserto apice lobato, lacinis ovatis obtusis, ovatis v. patulis falcatis obtusis brevibus, demum sex emarginatibus, antheris ovatis acutiusculis; stylus ovario multo longioribus, stigmate capitato, corollam non excedit. capsula ovoidea dilatata corollam marcescentem includit. Basi irregul. calyptratim dehiscit.

4650

in basi vulgari sessili, (discipulo brevissimo.)
seminibus compressis lentiformibus (angulo marginatis)
demum nervosis vermiculosis

no!

This seems to be Chodat's C. pseudotoa; the only difference is that this is said to have sessile flowers and sessile anthers; otherwise the same!

folia ca 1½ lin long, calyx just 1 lin long, cupulate only at the apex lobed (much like the C. amoena to which this bears the closest resemblance, distinct only by the much longer Corolla; in this as in that the corolla is reddish, the capsule sometimes (regularly) opens. Capsule small (1-2 seeded. ca 1 lin long, globose, a little rough — (stylopod) at top

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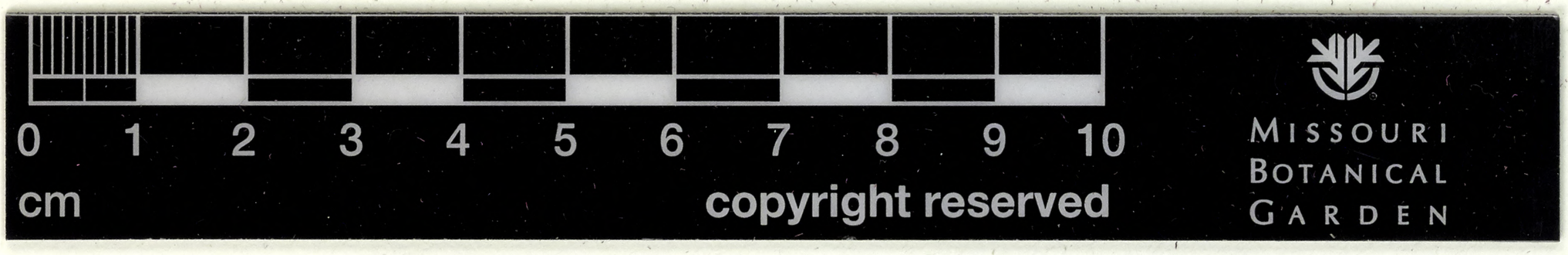


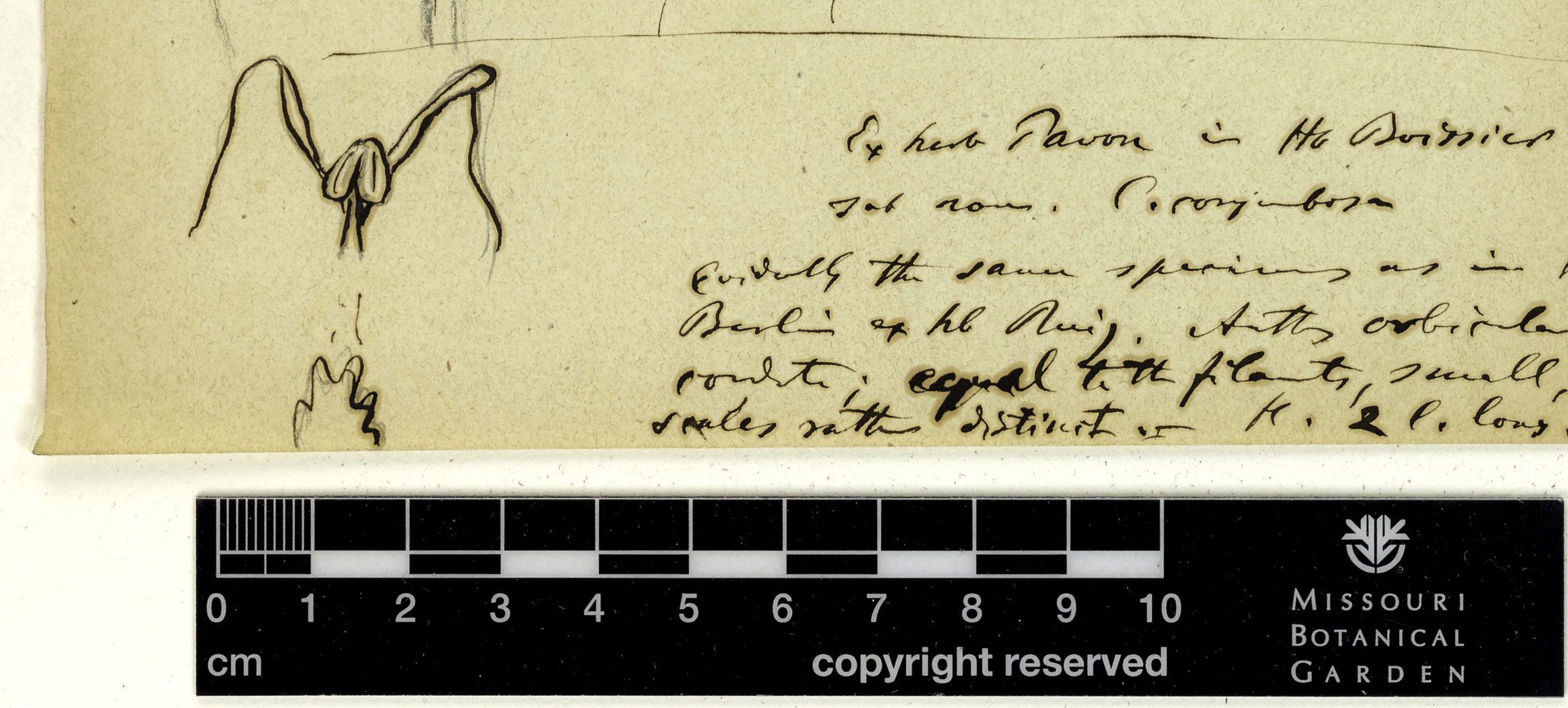
T. 6

Berlin, May.

ving this hyaline scales
of C. Corymbosa !
on Richy's own specimens

Ex herb Pavon in Hb Boissier
Tab non. C. corymbosa
Evidently the same species as in Hb.
Berlin et hb Rich. Stem orbicular-ovate
round, equal to the plants, small;
scales rather distinct ± 1. 2 l. long.

4/12 57



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42 C. longiflora Lagasca & grandiflora

C. Popayanensis HBK! New Granada, Humboldt in HB Deless
C. cymosa Willd. Herb. 3157! " " "
Mexico, Comitan, Linden 291 = HB M. Paris & Delessert
Columbia, Hartweg 1237 = HB Hooker
Caracas Birchel = HB Hook & HB. Lagasca
" Gollmer = HB. Berlin
Venezuela Fendler 946 = HB Hook &
C. corymbosa! Ker, Dombey = HB Mus Paris
C. patens Benth! Magdalena California, Hinds
= HB. Benth & Hook
C. laxiflora Benth! Acapulco Hinds = HB. Benth.
C. inclusa Choisy! Tolucca Mexico, Berlandier 1103
= HB DeCand & HB Vindob
Fendler, N. Venezuela No 946

C. Popayanensis Poeppig = C. microanthoides

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Cuss. p. 483

C. corymbosa x grandiflora

C. Popayanensis HBK

4. New Granada Humboldt H. Berl.

C. laxiflora Benthan. Acapulco

Fendler 946 Venezuela H.H.

5 Birschel, Caracas H.H.

53. Bay of Magdalena, Cuming. H. Webb,

Hartweg. 1237

55. C. inclusa Chois Tolima, Berlandier 1103

H. Webb

53. b. C. patens Benth Bot. Sulph. Bay of

Magdalena H.H.

238 Comitan, Mapico, Linden & H. Benth.

H. P. & Del.

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Speciacea

C. Popayacensis HBK ! Popayan, N Granada
Humboldt & HB. Berl
C. oxymosa Willd Herb. 3157 ! " " " "
Columbia Hartweg № 1237. & HB Hook
HB. Shuttlew &c.
Comitan, Mexico, Linden & HB. Paris
& HB Delessert
Canescens Jollmer & HB. Berlin
Fendler № 946
Birchil HB. Hook & Arn
C. patens Benth ! Magdalena California
Hinds, & HB Benthm
Magdalena, Cuming, two Hook HB. Bridg
C. laxiflora Benth ! Acapulco, Hinds
& HB. Benth. & HB Hook
C. inclusa Chois ! Toluca, Mexico
Berlandier 1103 HB. Rhodes.
C. corymbosa Peru leg. Dombey about 1780
" & collibus altis " HB. Mus. Paris

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4

= 5 x 6

Cassuta Popayanensis
Kunth !

New Granada,
Popayan, 290 miles
S.W. of Bogota
Humboldt

anthers orbicular
ovate, very short
filament, at the
division of the Lobes
of Corolla —
Caps: when ripe
consisting of the
carpells separating
& remaining attached
to the style, forming
incomplete angular
dissepiments.

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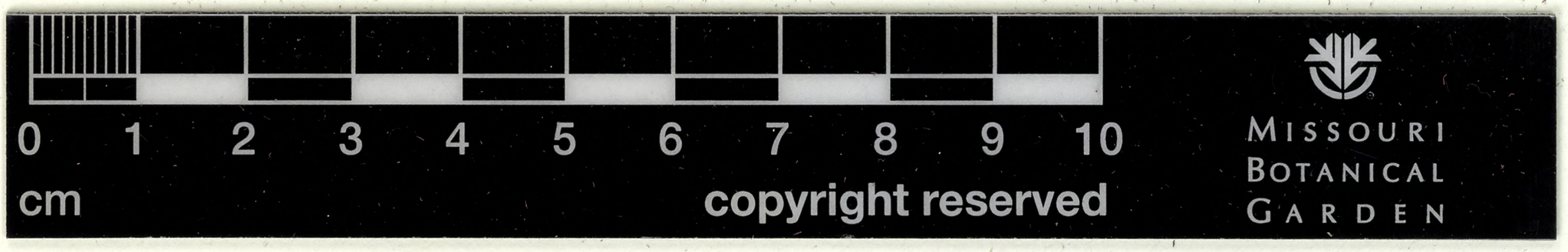
4654

The plat of Hartweg 1237 is the same thing; as the
short oval; tube always somewhat inflated or ventricose
not quite cylindrical; scales large but narrow
and attached greater part of their length in the
tube M.

C. laxiflora Benth Bot Sulph p. 138 ~~in the~~ Walp Rep.
VI. 545
for Acapulco is the same

Fendler No 946 Colonia Tovar, Venezuela 1854/5
is the same plant. Scales narrow, narrowly fimbriate,
do not reach quite down to base of tube; flowers
shorter than small oval antlers.



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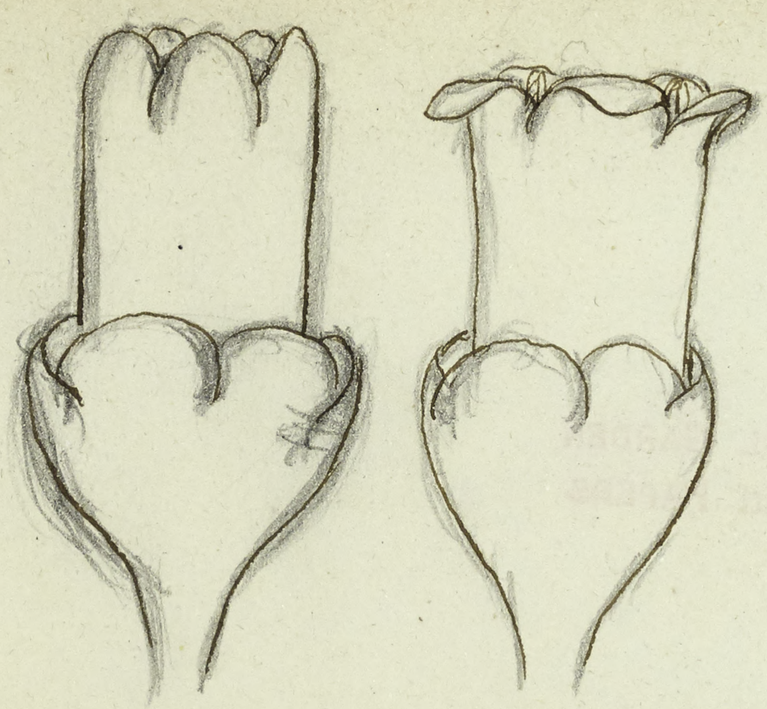
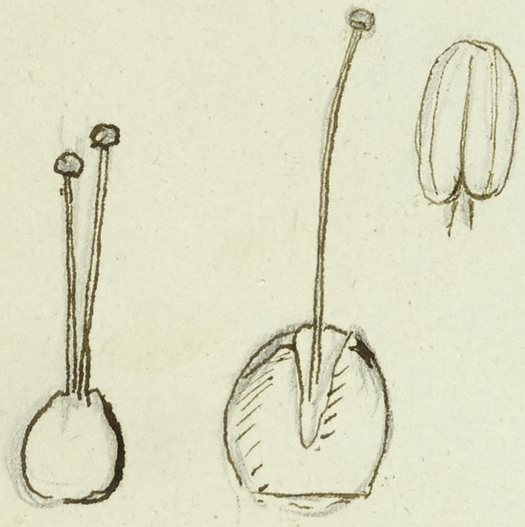
Paris June 1857





Tubes about 0.5 long.
1/5 of the whole corolla

Jamaica Bryan

fleurs blanches.
Buissons de Comitan, Mexique
Tehuantepec. Linden leg.
+ HC. Mus. Paris. HC Delessert

I can find no difference between this and G. Popayanensis, but it also closely approaches C. patens, which probably is the same plant and C. incisa may not be very different.

Examine C. stylosa to see whether there is any other difference but in size!

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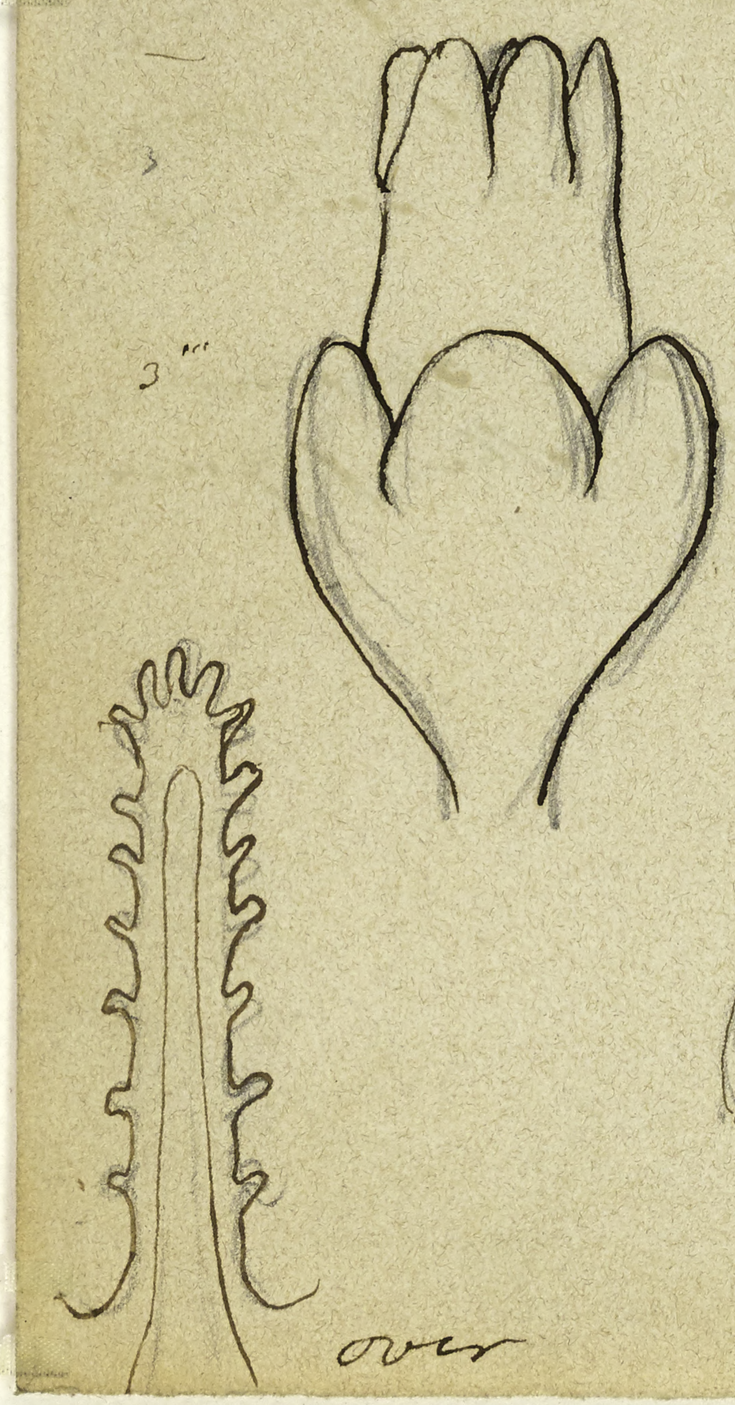
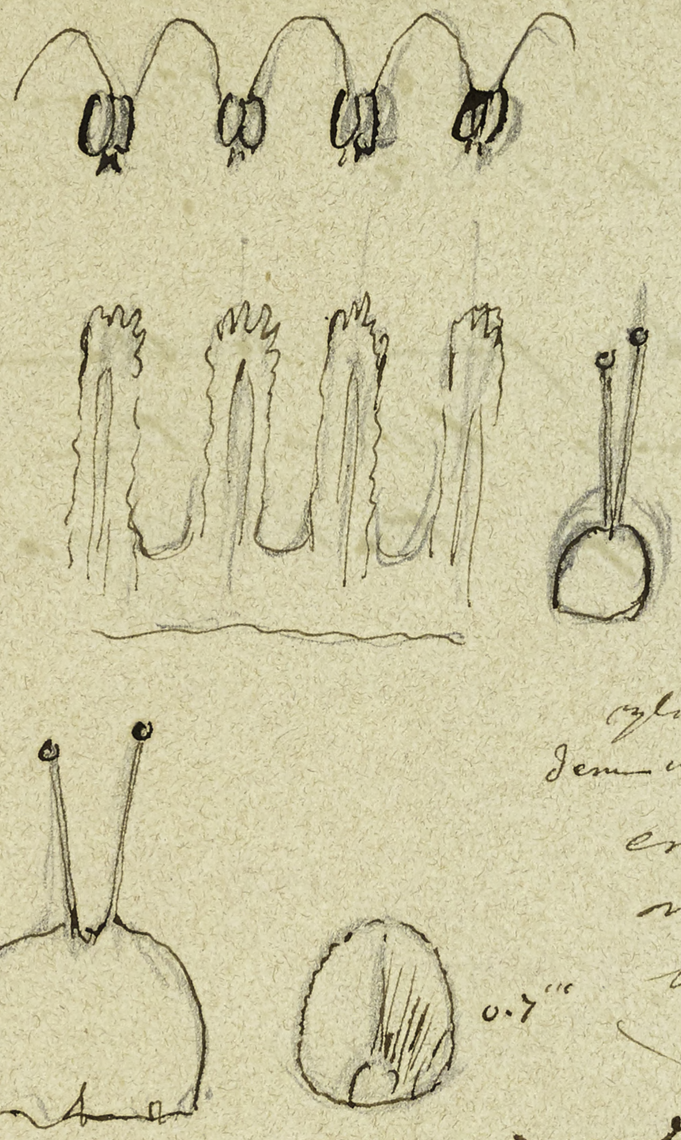
53.c.

=53 =55?





Cuscuta patens Bentk. ! Dr. Sulph
Bay of Magdalena Lower
California
Bartlay

Hab Hook 41

Cymosi ?
floribus laxe g~~lomeratis~~
calyce cupulato tubo corolle
glabro dimidio breviore; lacinii
(demum reflexis) tubo quatuor breviore
erectis ovatis obtusis; antheris ovato-
rotundatis subsessilibus; ovario
brevi angulato tubo fere tubo
adnato ornato; stylis
capillaris stigmate globoso
longioribus inclusis.
Capsula irregulariter circumscissa;
Sem. ovoideo-globosis subcompressis.

4656

seems to be identical with C. Indica — I differs only by the smaller — & wider flowers — but C. Japonica may not be different at all ? Examine seeds again ?

The enlarged scale is taken from Bentham's own specimen in H.G. Kew. and shows better than the other figures the nature & form of that Organ.

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C. patens. Benth. Bot Sulph 35. Cymis laxiusculis
calyce pentagono basi campanulato laevibus
brevibus obtusis. filamentis antheris brevibus
ovatis fauci tubi inserentibus — Caules
filiformes tenuissimi inflexo-ramosissimi
ramis pubescentibus foliis instructi, cyma
3–5 flora irregulari. Fl. ignis — Folia
parva angustissima petiolum vix tetragonum
calyx laxe et late campanulatus, patens, ut in
C pentagona, angulatus tenuiter membra-
naceus laevis, labiis subaequalibus, corollae tubo subgloboso
calyce paullo longiore aut contento laciniis
tubo duplo brevioribus, ovatis patentibus ovatim obtusis
antherae fere sessiles — ovar. globos. —
stylo subulato, stigmate capitato persistente subclavato
capsula 1–sperma. Cabo Gracias Bay of Magdalena.

4657

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42 C. longiflora β. pauciflora

C. stylosa Choisy! Mexico, Andrieux 73 & 214 ÷ Hb.
Der Auth. Hb Vidal, Hb. M. Paris
" ! Mexico, Berlandier 822 ÷ Hb. Mus
Paris. Hb DC. Hb Bernhardi
Tolucca, Mexico, Karwinski ÷ Hb Jussieu
Mexico, Hb Jacqui, now Hb. Vidal.
Jalappa, Mexico, Linden 308 ex parte
÷ Hb Hook
Jimapan " Galeotti 1412 ÷ Hb. Paris
Orizaba " Botteri 949 ÷ Hb Hook
Mexico Ghiesbrecht, 186 ÷ Hb Boissier

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Giornale botanico italiano

da Filippo Parlatore

Anno 2.

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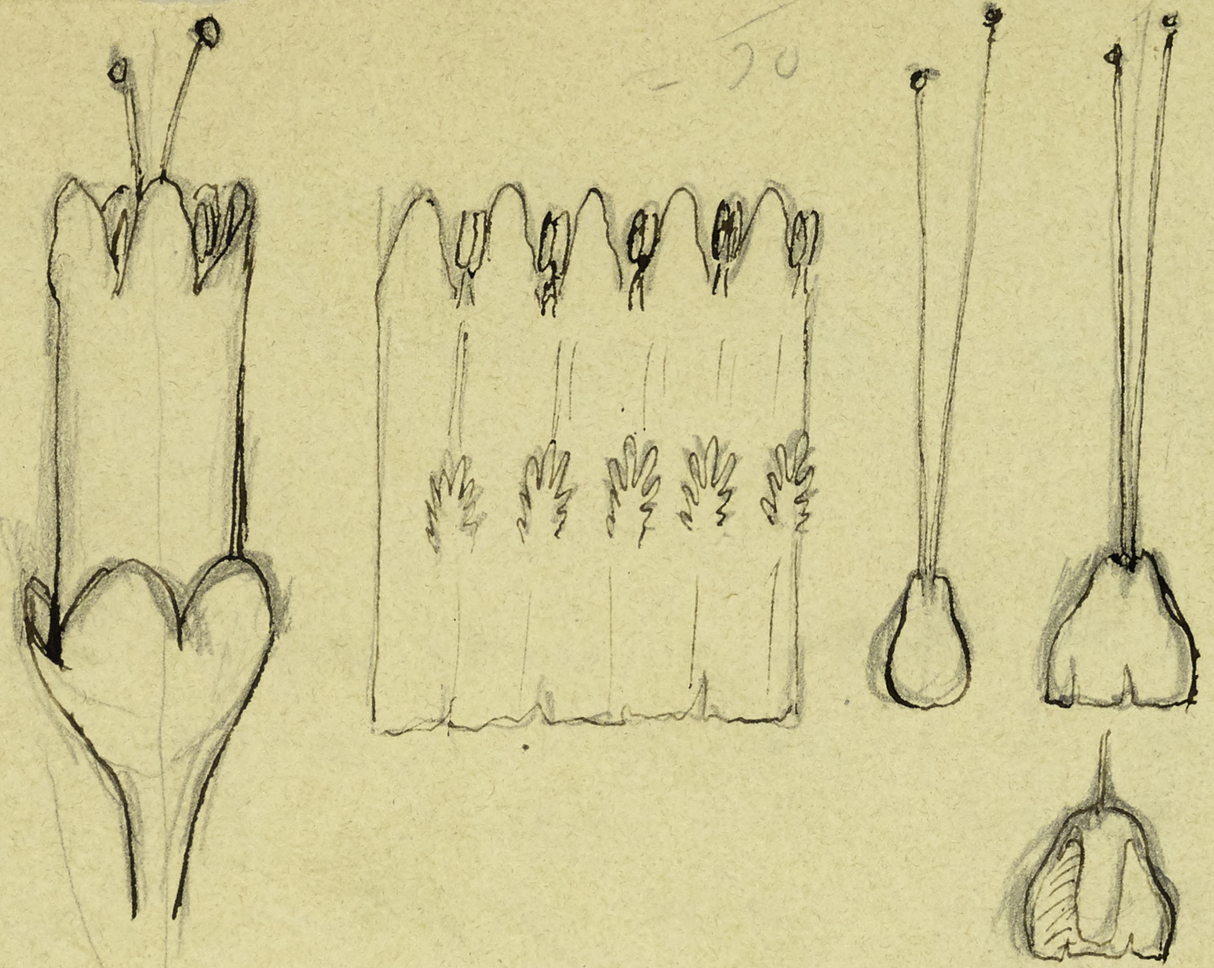
29



Cuscuta stylosa Choisy!

Mexico Andrieux 214

over in Hb ---

Glomeruli laxi, multiflori, pedicellis floribus brevioribus; calyce laxe campanulato, cupulato, lobis orbiculatis, tubo omnibus longe exserto cylindrico; laciniis bis fere tubo brevioribus (v. gratiore) obtusis ovatis erectis s. demum patulis; staminibus laciniis brevioribus, antheris ovatis filamentis aequilongis; squamis parvulis, medio tubo affixis, ovario stylopodio conoideo, stylis capillaceis longissimis, exsertis. capsula irregulariter circumscissa.

flower 2 l. long, capsule turned by the dry corolla, only about 1/2 l. long, interstylar opening very small.

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4659

Is this not too near C. Popayanensis ?
or seeds of the latter again !

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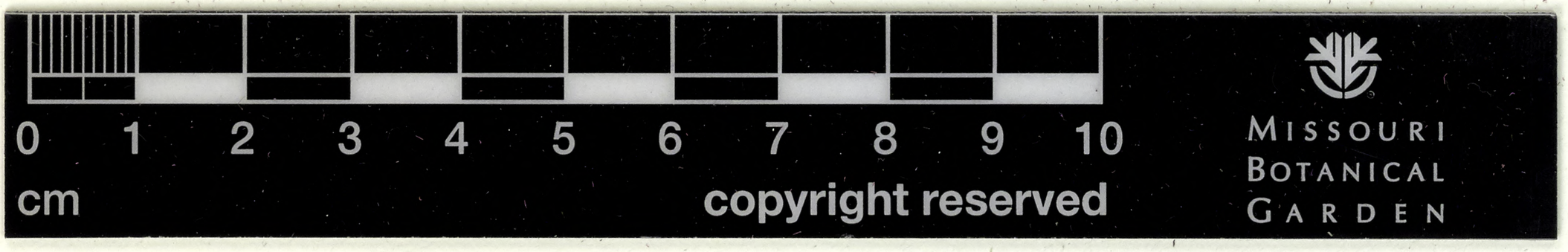
Bot. Mex. 822 and Liebm. Galeotti 1912 both in Hb. Mus. Paris are the same plant, only the scales extend further down — I must be examined again in Andrieux's plant. all have the same size of flowers, about 2 lines long, sessile anthers or subsessile. —

The only difference of these C. Popayanensis besides the size of the flowers I find in the shape of the ovary



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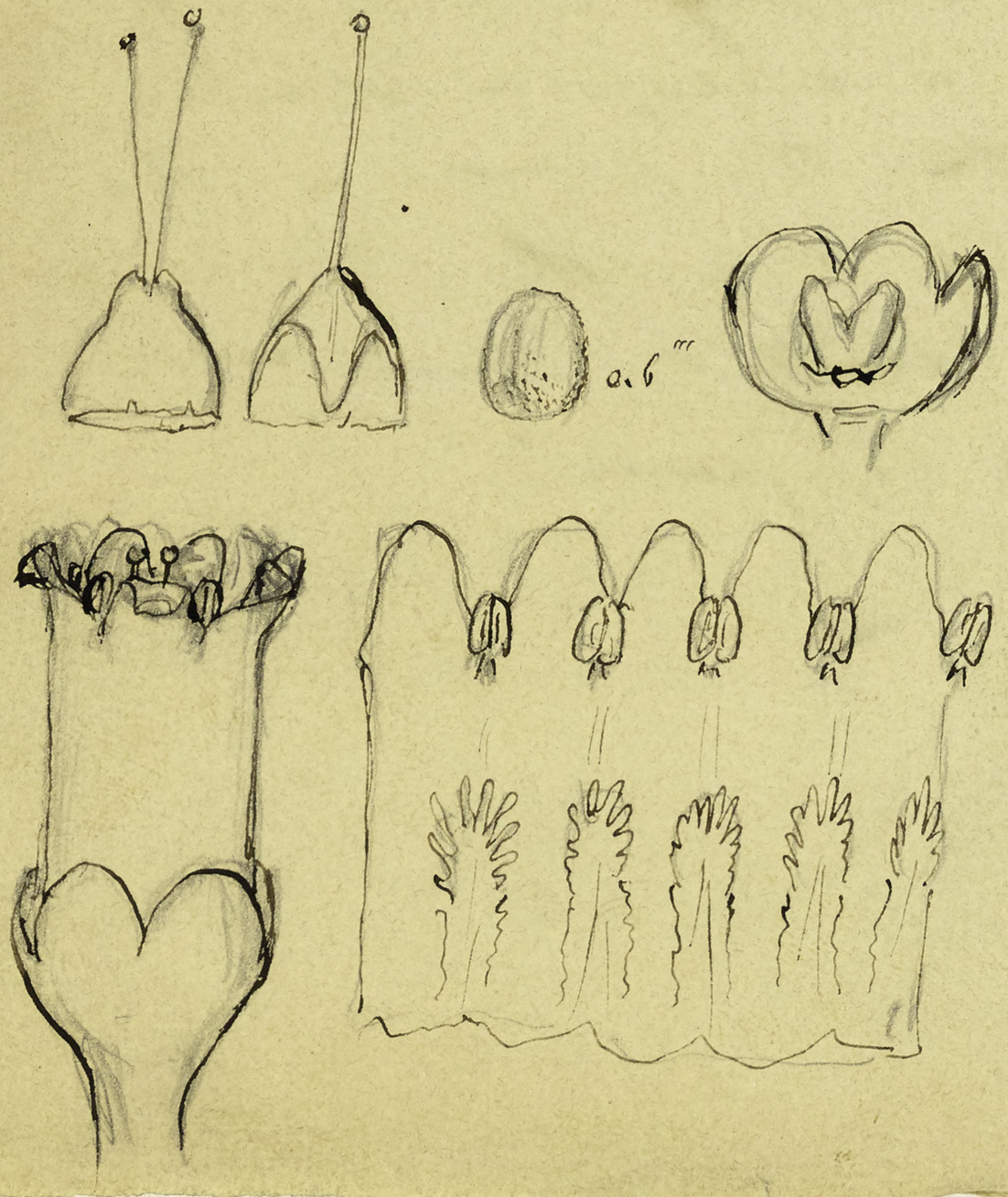

Cuscuta

Mexico

Herb. Bernhardi

This is apparently not distinguishable from N°. 29. C. stylosa, but by the shorter styles, somewhat broader anthers and a little thicker flowers tube.

Seed oval – orbicular a little over ½ line in diameter.

This would be var. insolita

over

4660

Herb. Webb. N° 50 from Herb. Jacq. is the same thing, from Mexico; flowers in umbelliform clusters, abt 2½ l. long; pedicels shorter the flowers; styles as long as flowers exsert only after flowers; caps. [illegible]; seed flattened almost orbicular.

nearly allied to C. Popayanensis

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10.

fl. 3 l. long.

= 7. ? = 4 ?? Cissus cymbosa

adnata.

Peru

Herb. Mus Lam.

Leg. Dombey, abt 1780 " in collibus altis Peru "

foribus breviter pedicellatis,
calyce campanulato, tubo corollae
cylindrico brevore.
corolla tubulosa, laciniis ovatis acutiusculis
tubo dimidio brevior;
antheris ovatis filamento paulo inserta
aequalibus, loculis multo brevior
squamis nudis tubo insertis, obovatis
stylis ovario globoso aequilongis inclusis

Styles & scales show that it is a different plant

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5

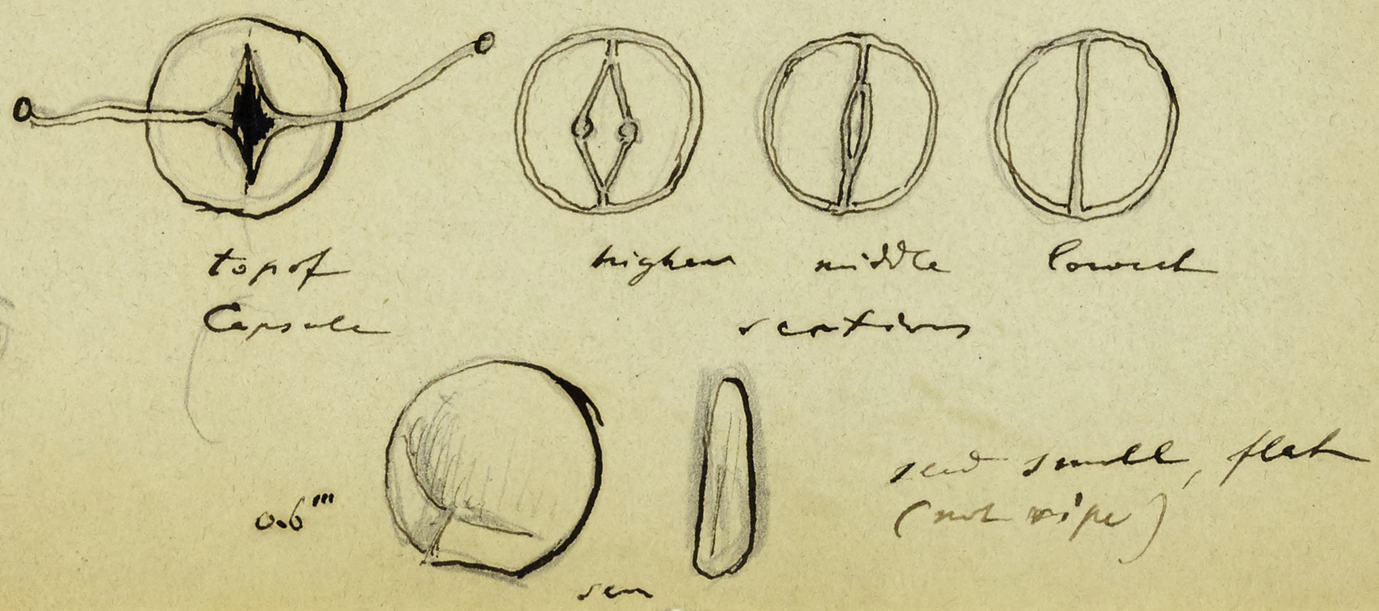
= 4

Cacuta

vor — 30! also 7?

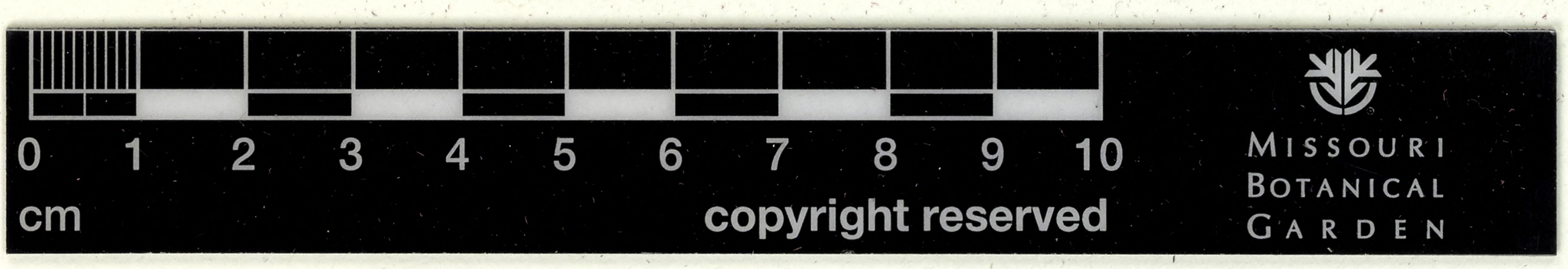
Canaan

Bischel in Herb Hooker



differs from the common form, i.e. from Humboldt's plant by the longer and
authers, longer filaments and very much smaller seeds

seed small, flat (not wipe)



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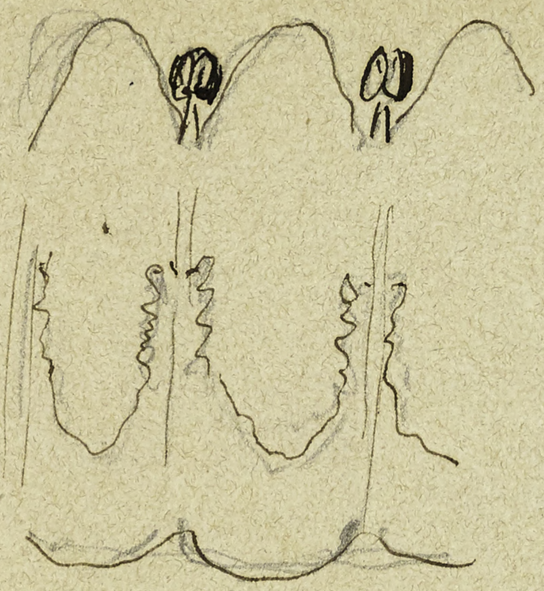
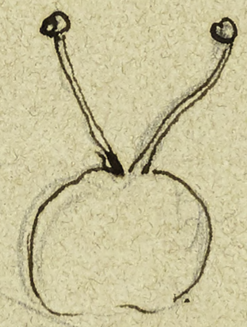
53





1.0

Harborg B237
near Ibiza, compressed, but not winged

Tu

Cereus

Bay of Magdalena

Cuming 1843

Herb. Wind Th

near C. pepegan ensis
but only ½ much shorter,
ovules incomplete, bifid.

(In Harborg's specimen the calyx
is very large

Compare Cereus inclusa (55)
and C. adorata Ruiz.

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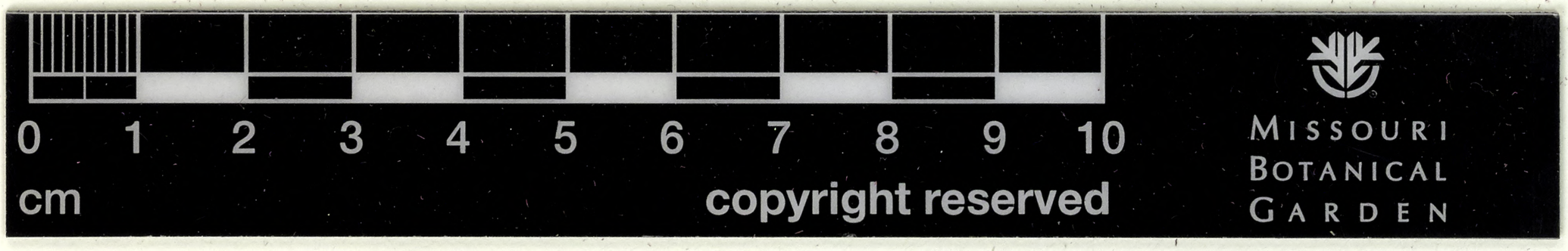
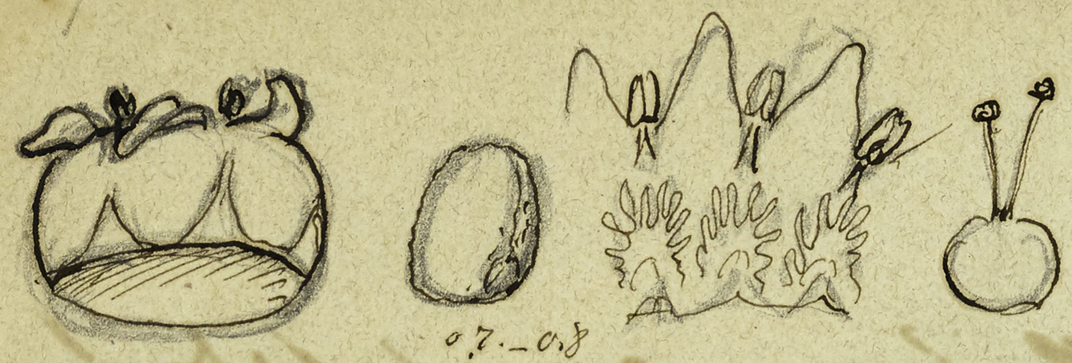


213.



Cuscuta

Kolombo, Ceylon
visit Rottler,
ex hb Bernhardi.

Same as № 212 but capsule
decidedly ovate! ~~and~~
styles capillary, scales not as
large nor so much fimbriate
acute (not quite ripe).
0.7–0.8 l. long — lacks of
Corolla a little more pointed

Cuscuta capillaris Wall. 1321
Martaburia = Hb. Berlin

is the same, with more obtuse petals
and still smaller, narrower scales over

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I have noted in the herbaria: floribus subsessilibus glomeratis calycis lobis triangulatis acutis tubo corollae superiis

C. hyalina Roth ? and A. fida L.

C. hyalina Wight is our plant

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315

Kew. Aug 1857

Mexico, Orizaba

January 1855

Botteri No 949

Hb. Hook

Pleurothallis, sonorensis
pallens & stylosa.

Flowers large, 3 l. long. stalks of ovoid
dubiolate, sanitiens acute;
scales narrow, long; attached along
the whole; styles very long,
ovary umbonate.

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Cuscuta longiflora Yatabe, Mexico. Griswold
— H6. Hook is entirely the same,
and both belong no doubt to a long flowered
C. stylosa, which unites all these forms
and perhaps C. corymbosa also.

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5965